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FILED: JUNE 7, 1995  
TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA  
EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES  
INVENTORS: JOE GRAY ET AL.  
APPLICATION No.: 08/487,701

REPLACEMENT SHEET 1 OF 22



FIG. 1A

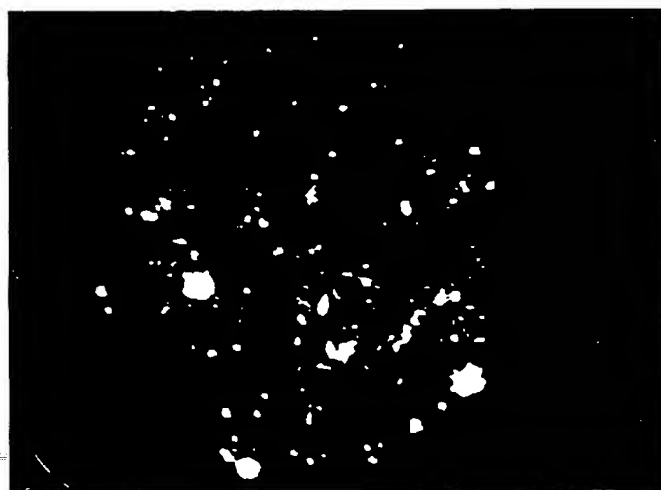


FIG. 1B

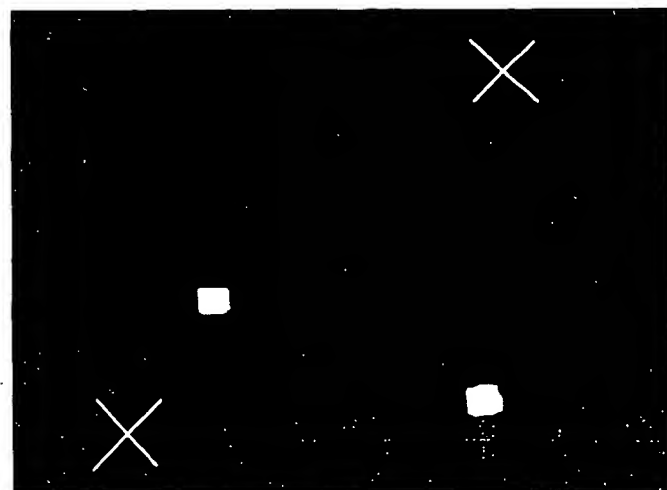


FIG. 1C



FIG. 2A



FIG. 2B

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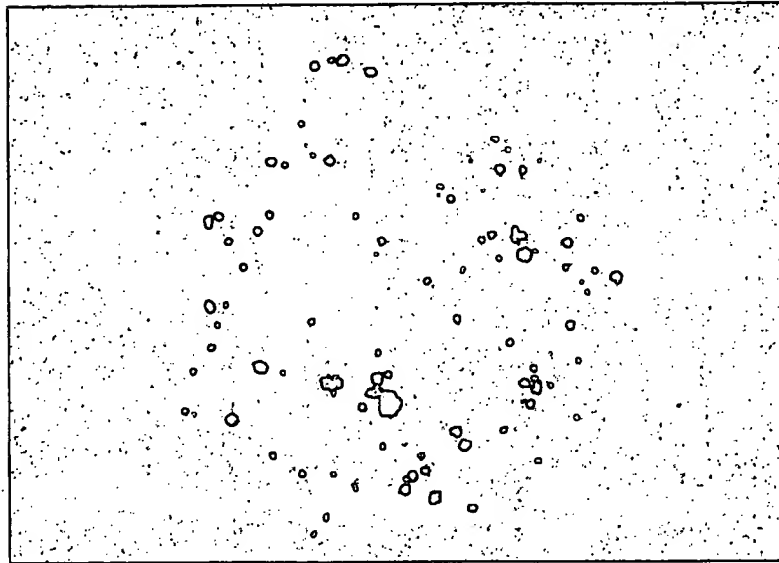


FIG. 3

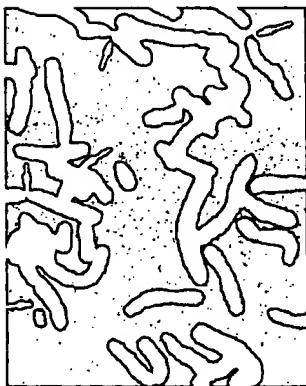


FIG. 4A

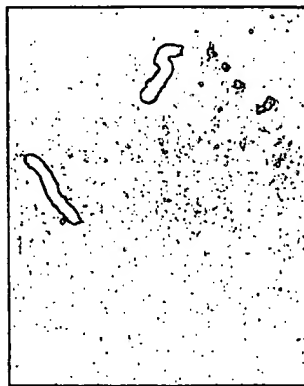


FIG. 4B

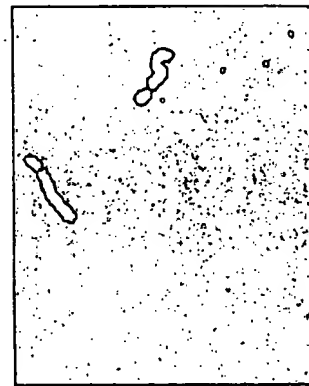


FIG. 4C

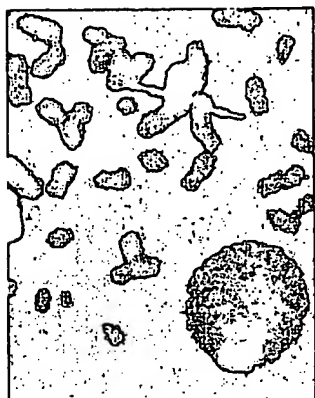


FIG. 4D

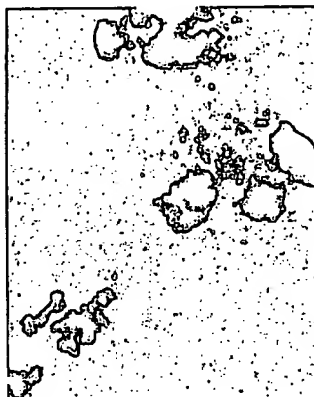


FIG. 4E

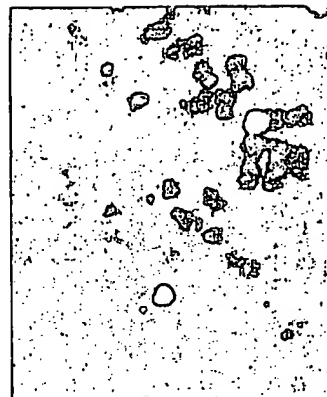


FIG. 4F



FIG. 4G

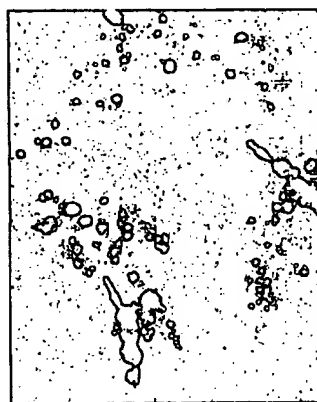


FIG. 4H

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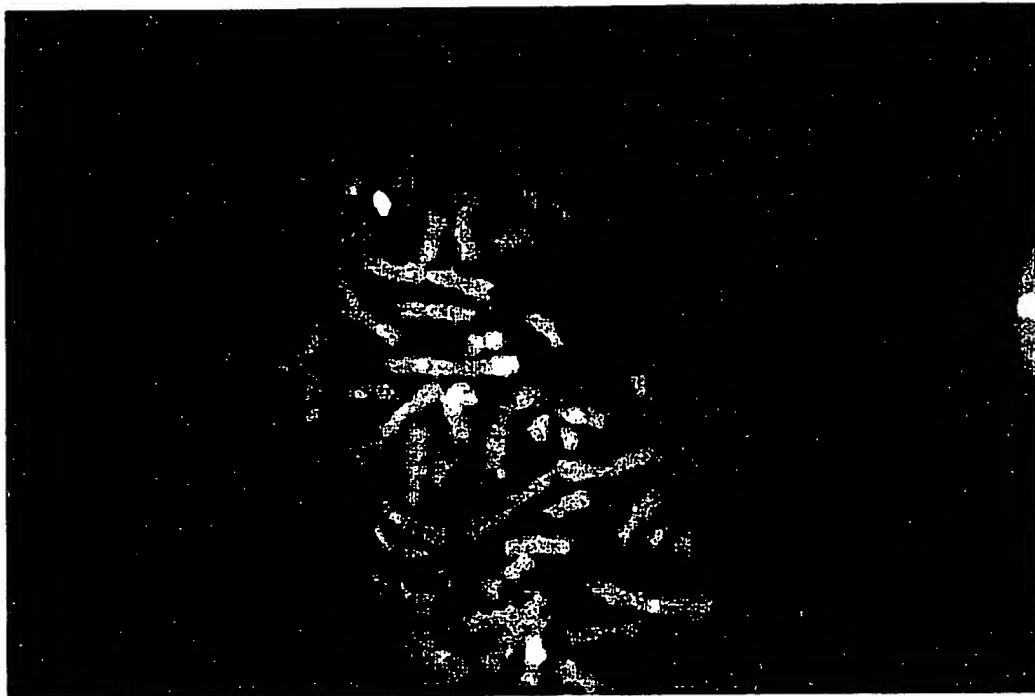


FIG. 5

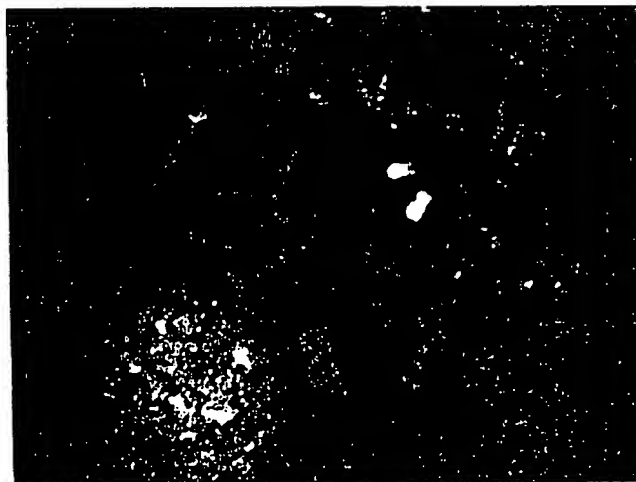


FIG. 6



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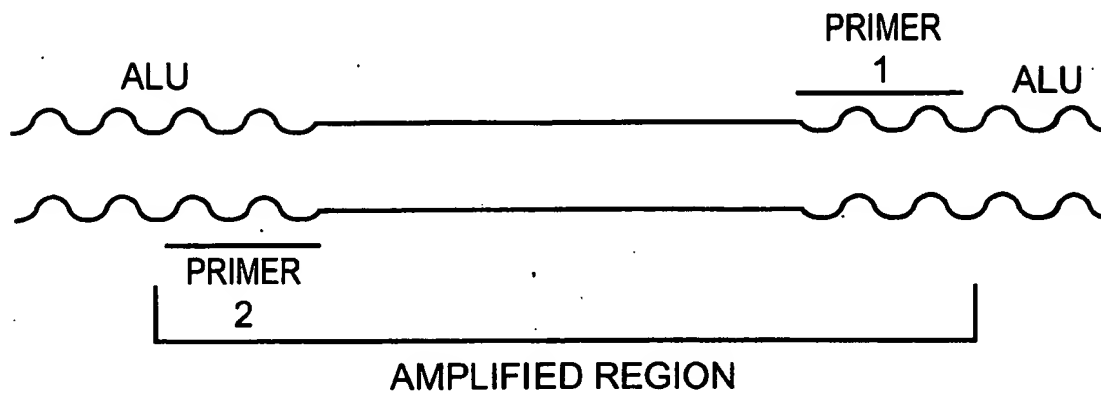


FIG. 7

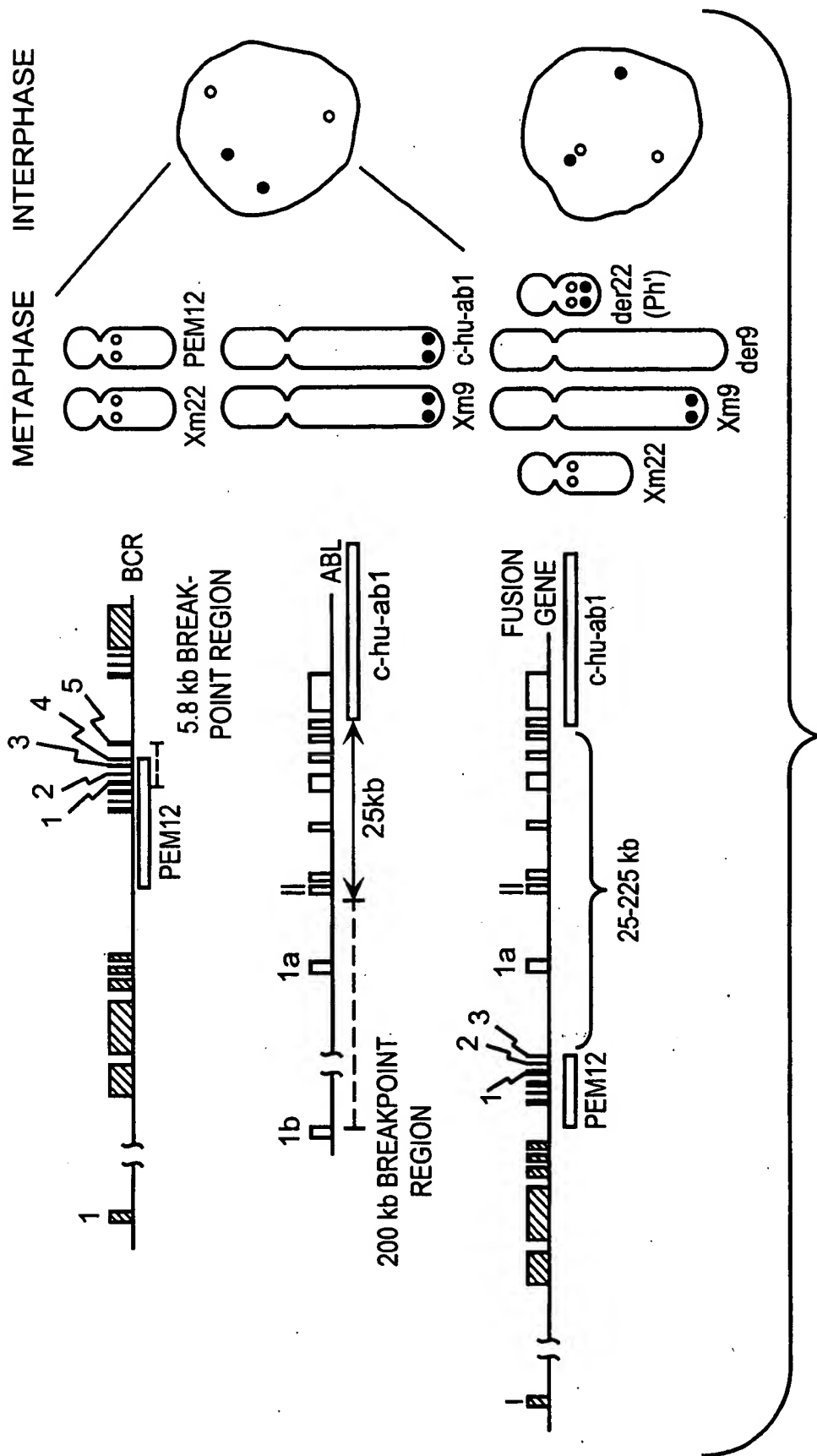


FIG. 8

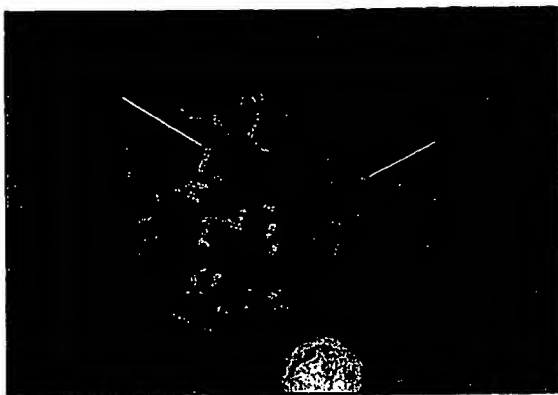


FIG. 9A

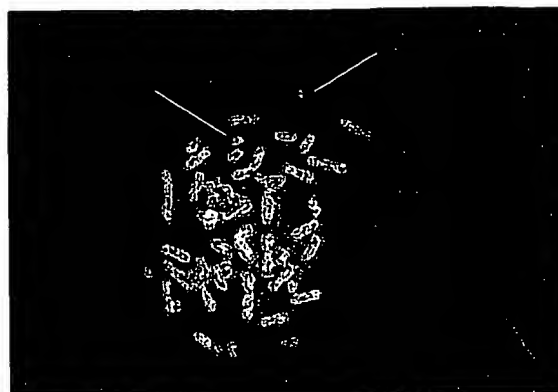


FIG. 9B

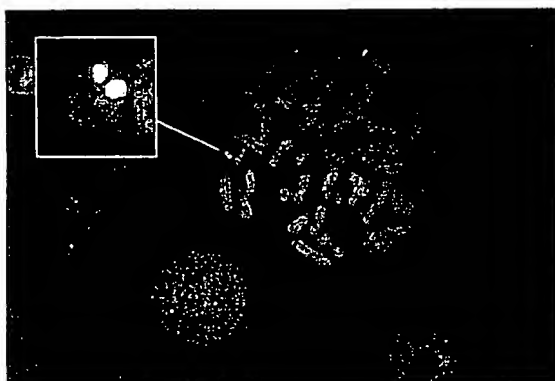


FIG. 9C

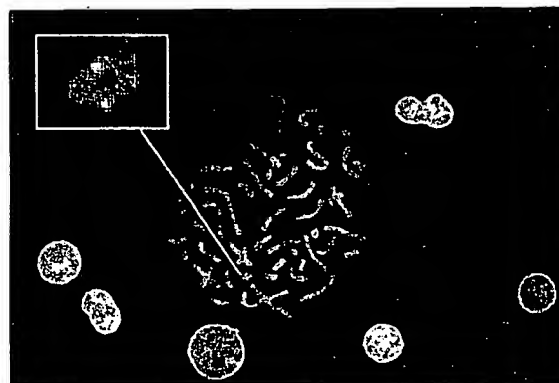


FIG. 9D

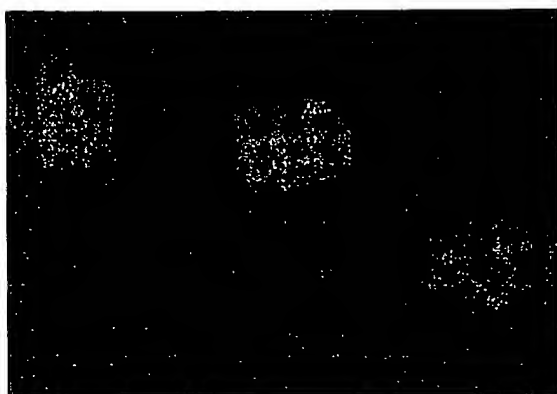


FIG. 9E

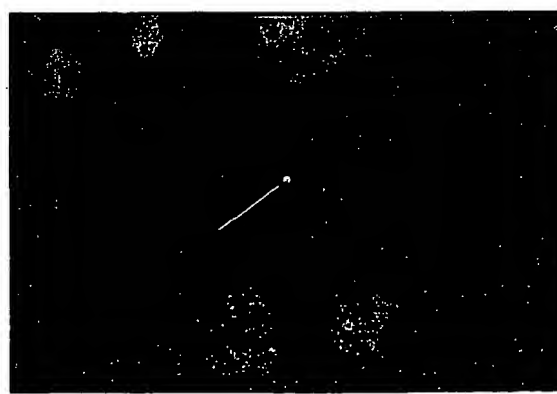


FIG. 9F



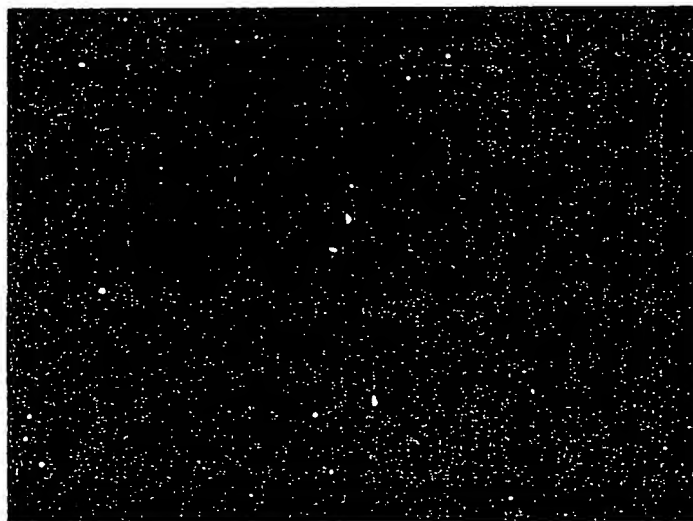


FIG. 10

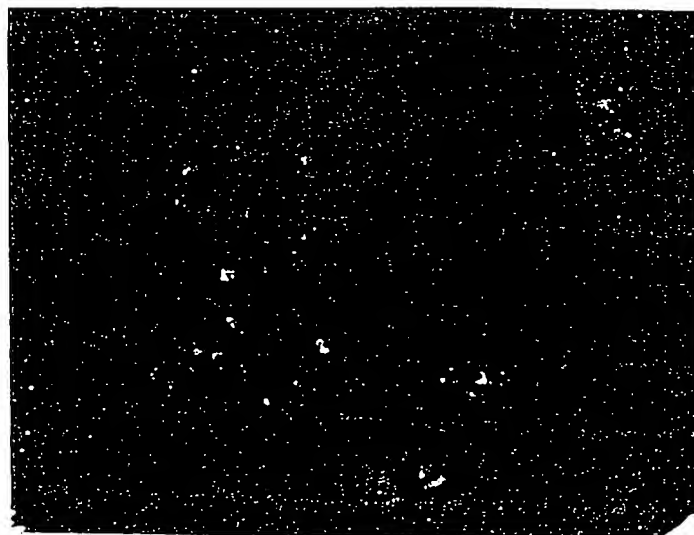


FIG. 12

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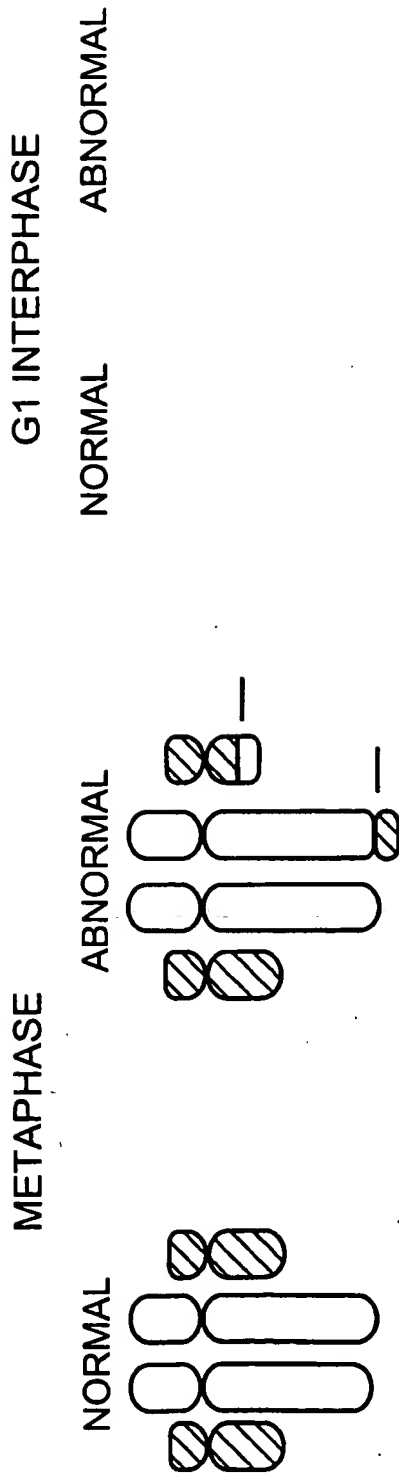


FIG. 11A

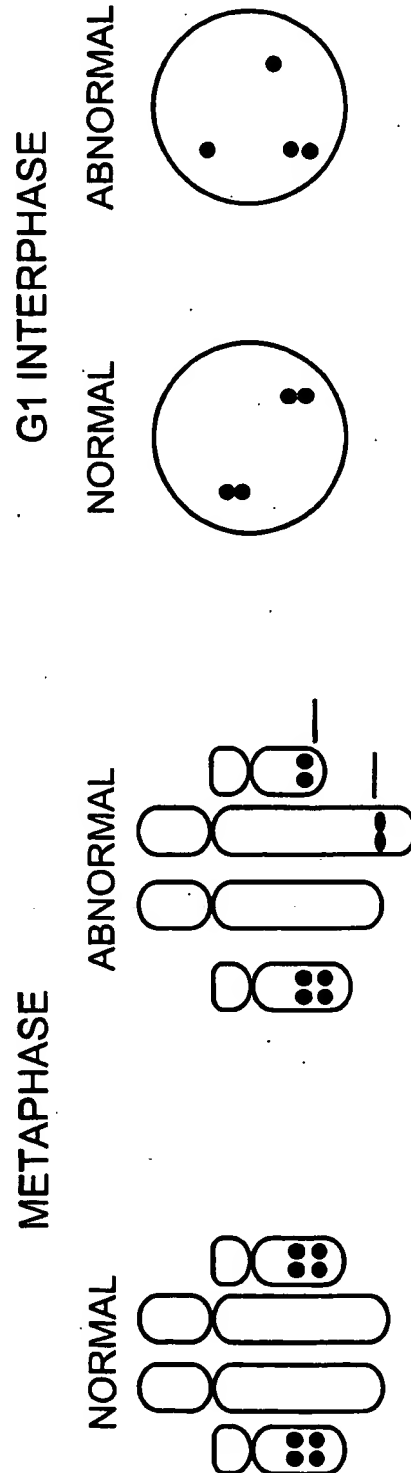


FIG. 11B

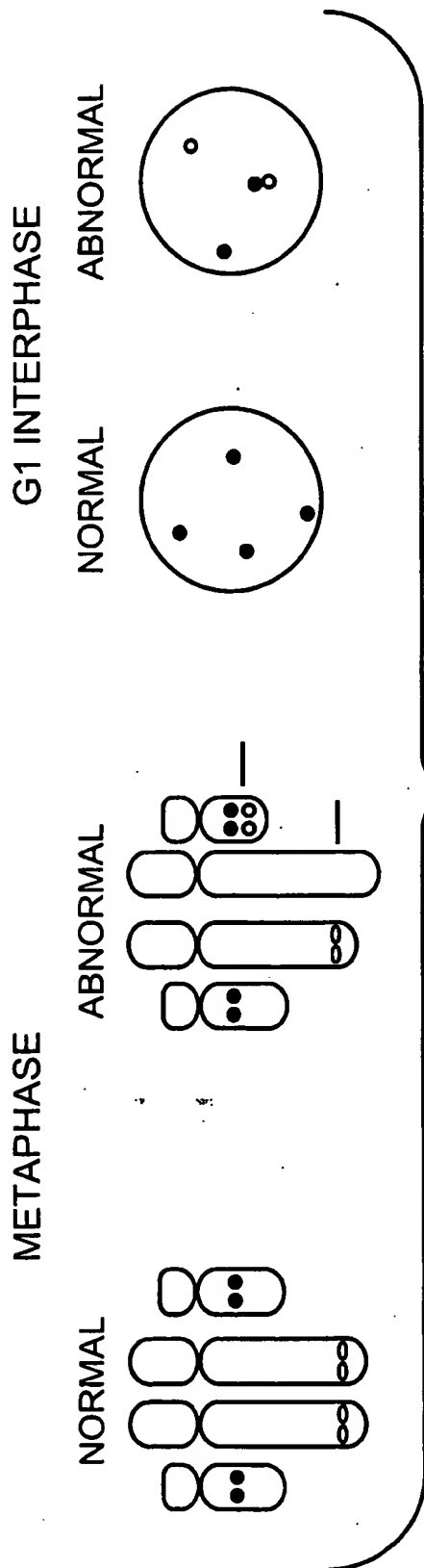


FIG. 11C

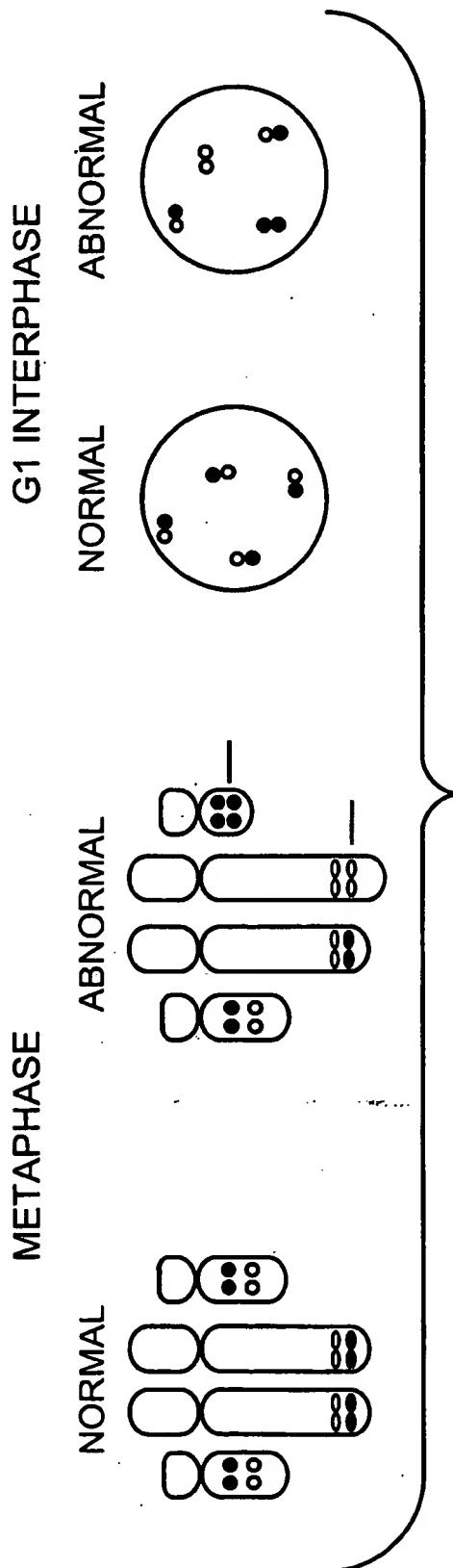


FIG. 11D

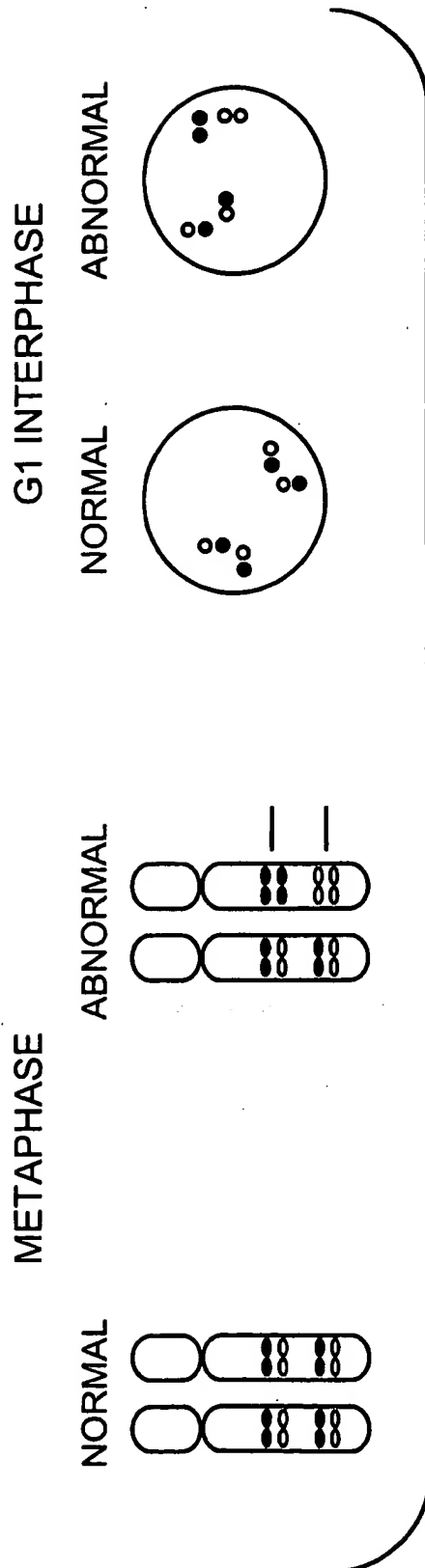


FIG. 11E

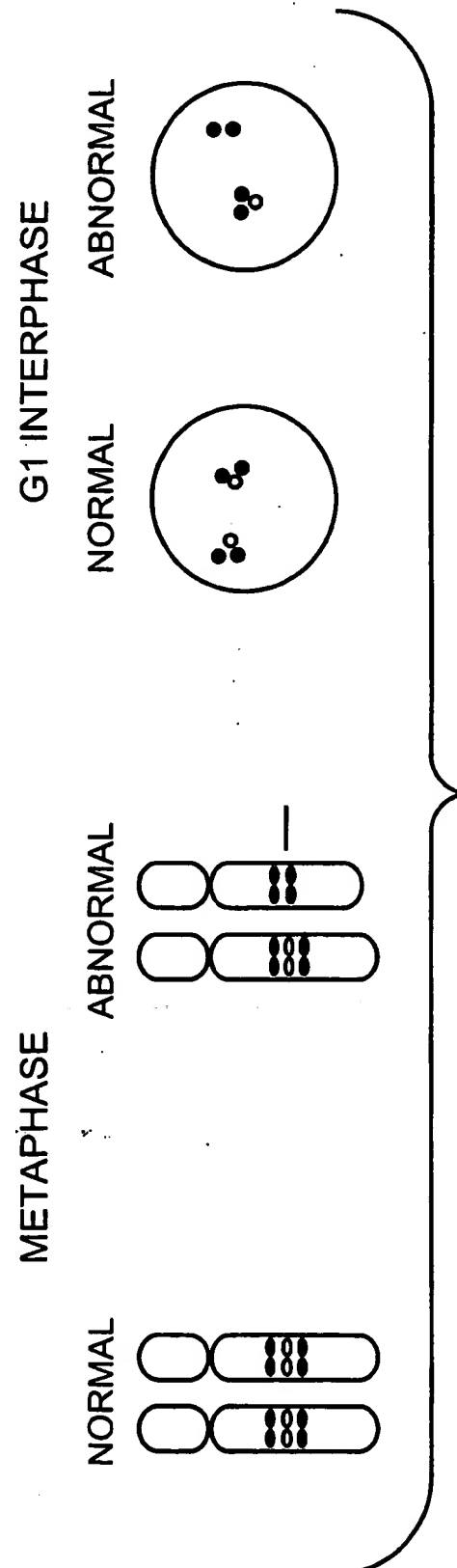


FIG. 11F

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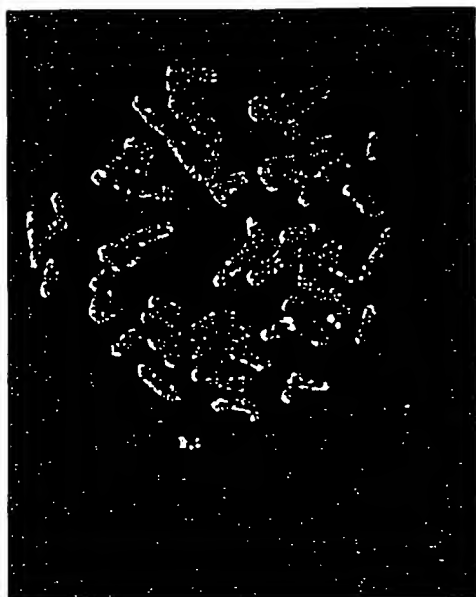


FIG. 13A



FIG. 13B

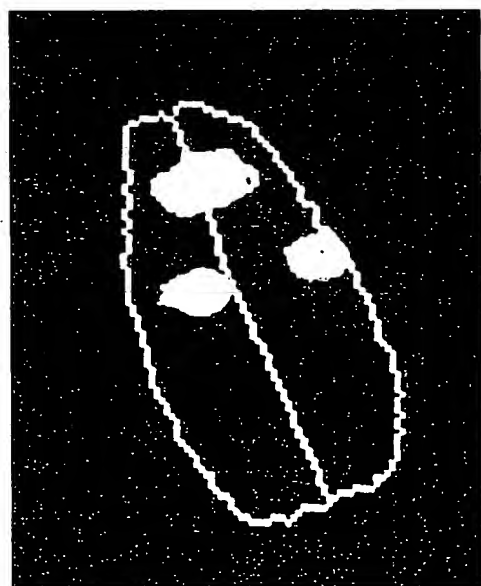


FIG. 13C



FIG. 13D



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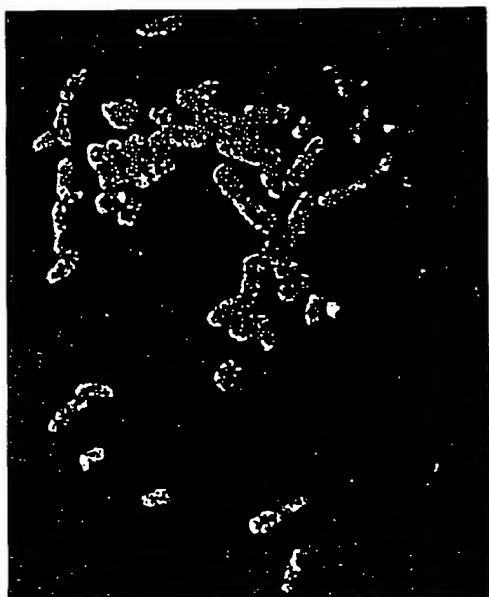


FIG. 13E



FIG. 13F

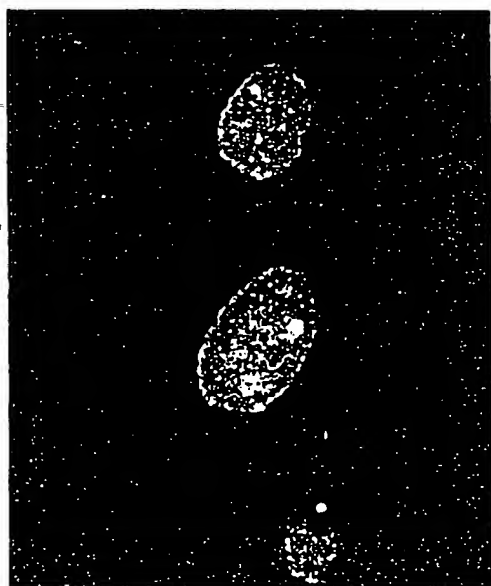


FIG. 13G

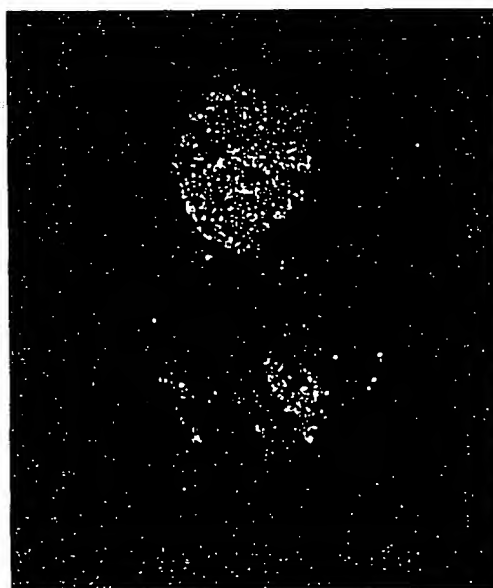


FIG. 13H

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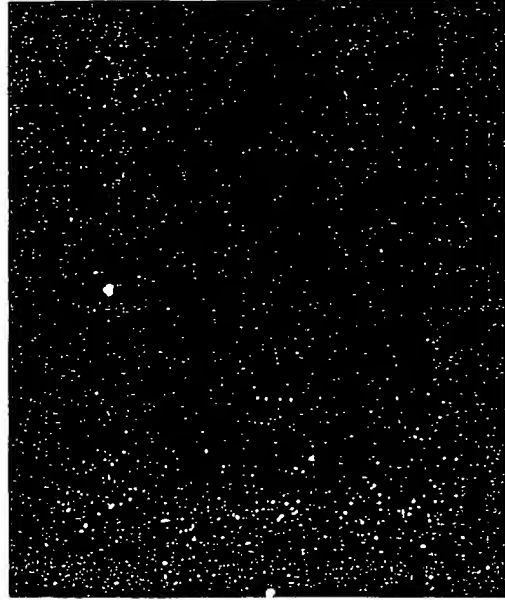


FIG. 13I

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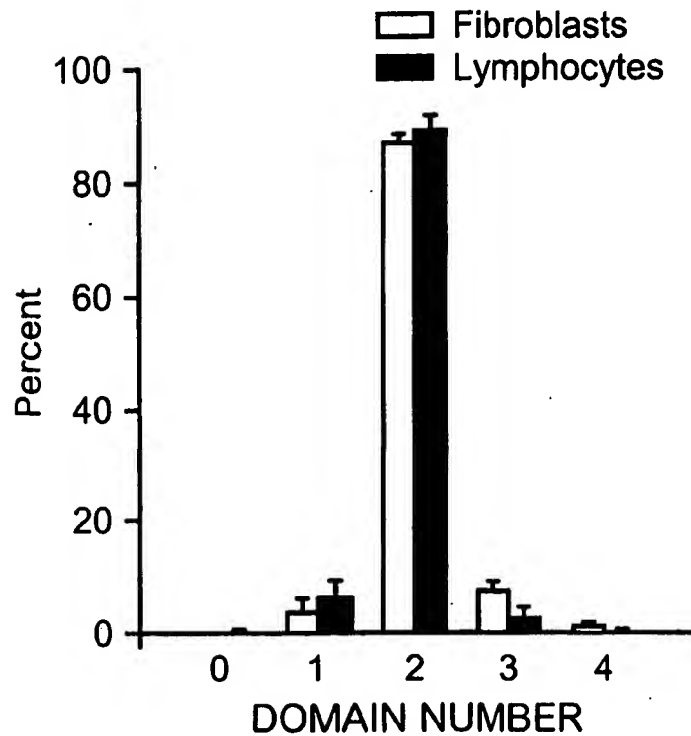
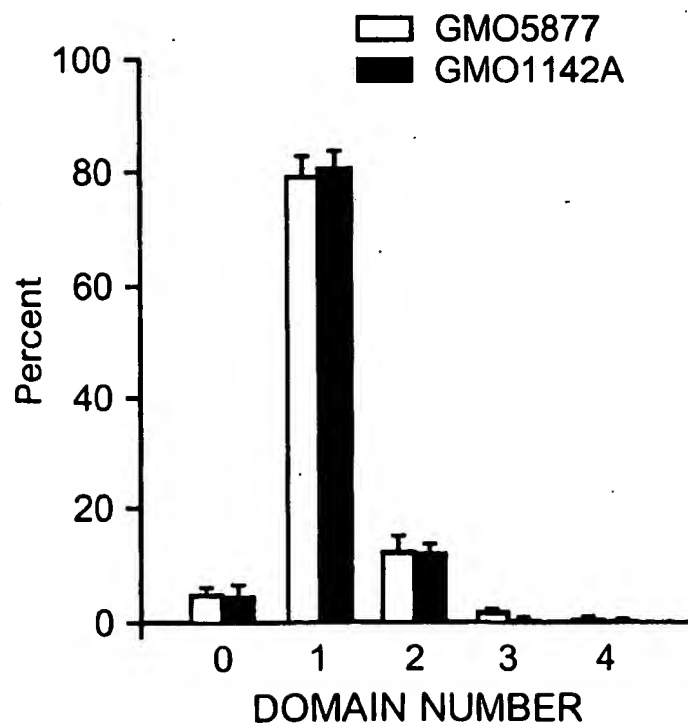


FIG. 14A





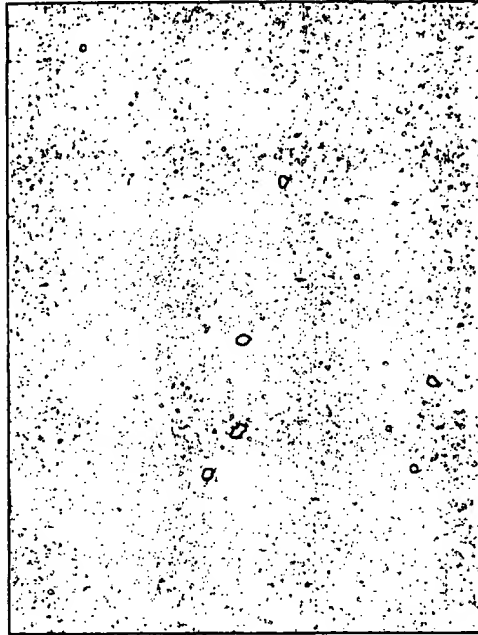


FIG. 15A

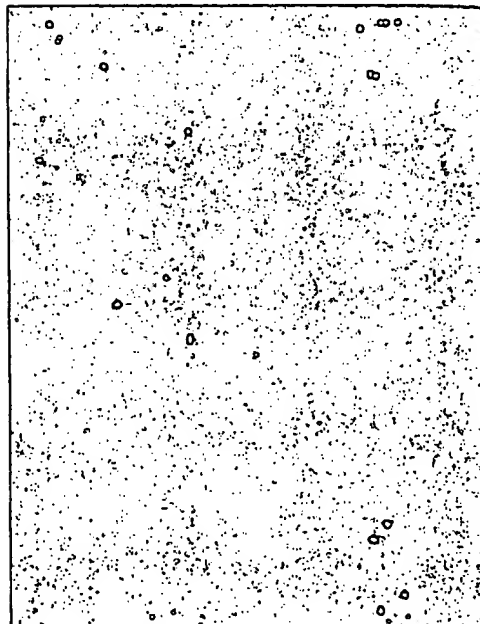


FIG. 15B

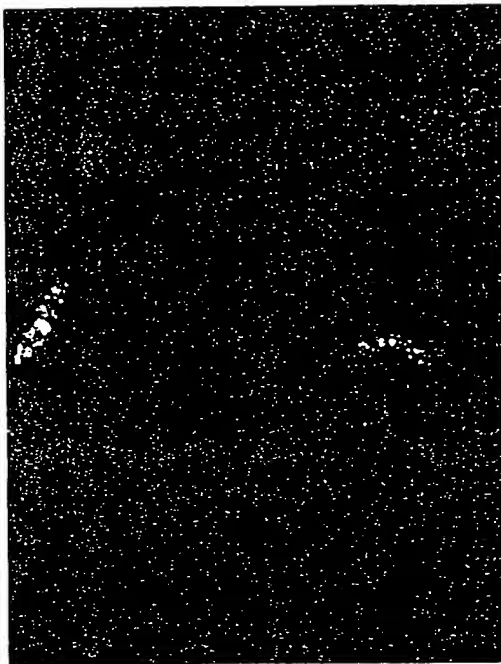


FIG. 16A

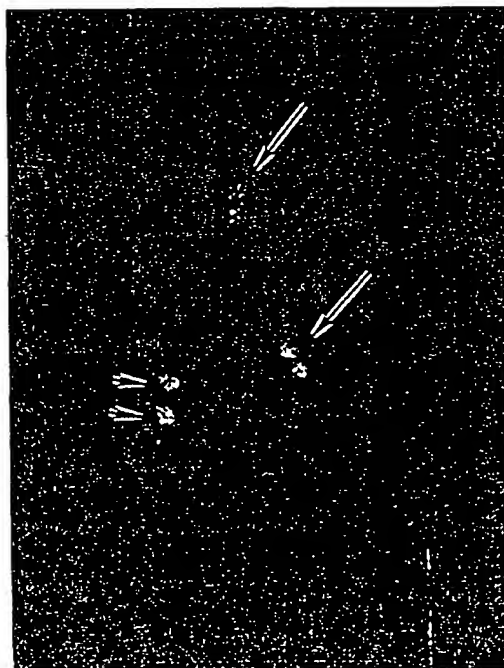


FIG. 16B

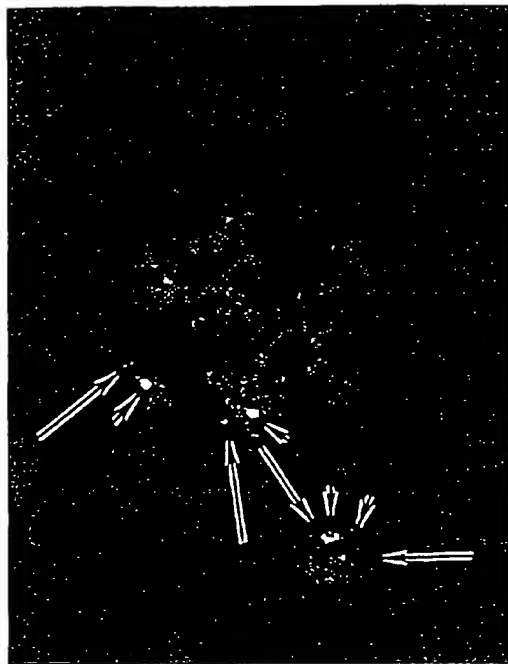


FIG. 17A



FIG. 17B

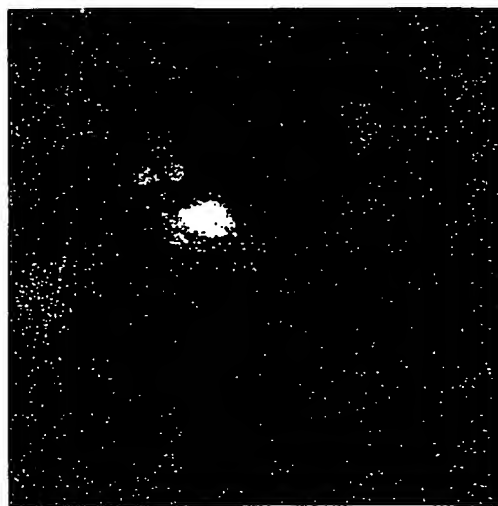


FIG. 18A

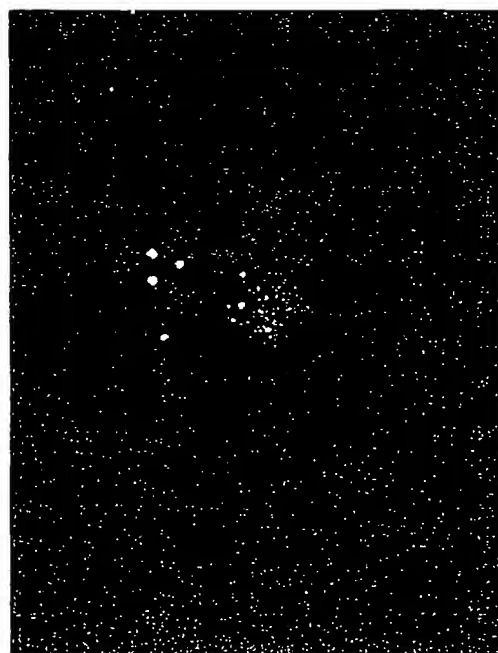


FIG. 18B

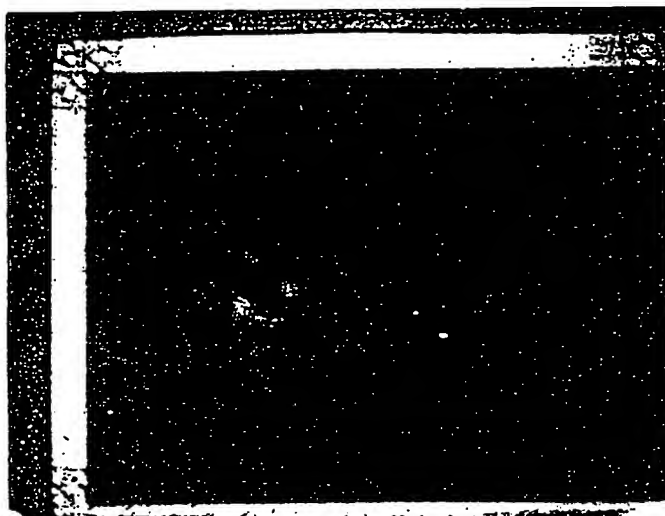


FIG. 19A



FIG. 19B

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FIG. 20

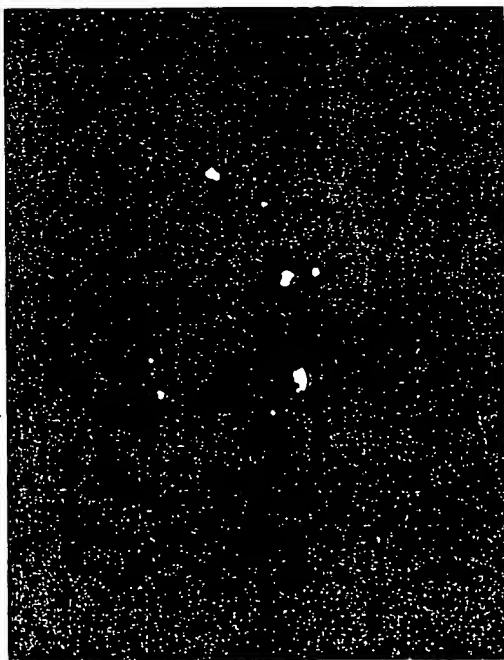


FIG. 21